

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6271836
<b>Application Number:</b>	10632431
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2852
<b>Title of Invention:</b>	Method and apparatus for affinity-guided speculative helper threads in chip multiprocessors
<b>First Named Inventor/Applicant Name:</b>	Hong Wang
<b>Customer Number:</b>	59796
<b>Filer:</b>	David P. McAbee/Derek S. Watson
<b>Filer Authorized By:</b>	David P. McAbee
<b>Attorney Docket Number:</b>	42P15449
<b>Receipt Date:</b>	15-OCT-2009
<b>Filing Date:</b>	31-JUL-2003
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<b>Application Type:</b>	Utility under 35 USC 111(a)

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Payment Type	Deposit Account
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	P15449_RCE_10152009.pdf	430044	no	1
			9c3b07fd29b0a4eeef1697bc347da45280a97c49		
Warnings:					
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Information:					
2		P15449_Resp_to_OA_10152009.pdf	528173	yes	19
			b6ff4f92a6be6e3d3e0179b54059647ce029e8d		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment Submitted/Entered with Filing of CPA/RCE		1	1	
	Claims		2	17	
	Applicant Arguments/Remarks Made in an Amendment		18	19	
Warnings:					
Information:					
3	Oath or Declaration filed	P15449_1131_Dec_10152009.pdf	461872	no	3
			e258937c44b867edcd6d688f9e744ef149c9eb4a		
Warnings:					
Information:					
4	Miscellaneous Incoming Letter	Redacted_IDF.pdf	685973	no	19
			1392a3a347679ea2ed58f2937ad07693d2dd99a1		
Warnings:					
Information:					
5	Fee Worksheet (PTO-875)	fee-info.pdf	32245	no	2
			2cc1016e6be6e4ab04e4058d590df603108a4279		
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Total Files Size (in bytes):			2138307		

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.